Investment for wind power generation

824. SHRI B.J. PANDA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether NTPC proposes to foray into wind power with an investment of more than Rs. 1,200 crore;

(b) if so, the details thereof;

(c) the total amount of wind energy being generated in the country; and

(d) the action plan to boost the generation of this energy to bridge the gap between demand and supply?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Yes, Sir. NTPC has informed that the business portfolio to become 75000 MW plus company by 2017 formulated by them, includes capacity addition of 1000 MW through renewable energy sources. Out of this, 650 MW is proposed through wind energy. As a first step, NTPC proposes to take up 50 MW wind farm. NTPC has signed a MOU with Asian Development Bank (ADB) in July, 2007 for setting up a Joint Venture Company to undertake renewable power generation and over the next three years, will establish and hold a portfolio of about 500 MW of renewable generation mainly wind power and mini/micro hydroelectric power projects.

(c) A wind power installed capacity of about 7200 MW has been set up in the country upto June, 2007.

(d) The Government encourages setting up of commercial wind power projects in the country through fiscal incentives such as concessional custom duty on certain components of wind electricity generator, excise duty exemption, ten years tax holiday on income generated from wind power projects, benefit of accelerated depreciation besides loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Technical support including detailed wind resource assessment to identify further potential sites is provided by the Centre for Wind Energy Technology (C-WET). This apart, preferential tariff is being provided for wind power in most of the potential States.

Electrification of tribal villages

825. SHRI ABU ASIM AZMI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether State Government have approached the Union Government for electrification of tribal villages located in inaccessible areas, including mountains and forests through non-conventional energy sources;

(b) if so, the details thereof, alongwith the details of the proposals sanctioned and the number of proposals still pending for approval, State-wise;

(c) the funds released by the Central Government for the purpose, as on 30th June, 2007, State-wise; and

(d) by when the remaining proposals are expected to be approved?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Under the Remote Village Electrification (RVE) Programme, proposals are received from the State Governments, for financial support for electrification through non-conventional energy sources of duly identified remote un-electrified census villages and un-electrified hamlets of electrified census villages which may include tribal villages as well as villages located in the mountain and forest areas. The task of identification of remote villages/hamlets has been entrusted to the Rural Electrification Corporation. Proposals are sanctioned once they are complete in all respects with required documents and are in conformity with the RVE Programme, subject to budget provisions. All such proposals received by 31st March, 2007 were sanctioned support. The State-wise details of such proposals are given in Statement-I (*See* below).

(c) State-wise details of funds released under the RVE Programme during the last 3 years are given in the Statement-II (*See* below).

(d) Does not arise.

Statement-I

State-wise details of proposals received and sanctioned for electrification of REC Identified villages/hamlets

State	No. of REC identified Villages/Hamlets Sanctioned support
Arunachal Pradesh	128
Assam	462
Chhattisgarh	43
Gujarat	36
Haryana	149
Jharkhand	332
Karnataka	20
Madhya Pradesh	150
Maharashtra	255
Manipur	54
Meghalaya	70
Nagaland	3
Orissa	197
Rajasthan	303
Uttar Pradesh	17
Uttarakhand	119
West Bengal	5

Statement-II

State-wise details of funds released under the RVE Programme during the Last 3 years (as on 30.6.2007)

(Rs. in Lakhs)

Sl. No.	State	2005-06	2006-07	2007-08
1.	Andhra Pradesh	0.00	7.00	0
2.	Arunachal Pradesh	293.00	156.28	4.11
3.	Assam	32.00	346.58	1861.77
4.	Chhattisgarh	275.5	363	218.00
5.	Gujarat	45.00	0.00	0.00
6.	Haryana	0.00	123.99	0.00
7.	Himachal Pradesh	160.00	64.88	0.00
8.	Jammu & Kashmir	2.5	0.00	0.00
9.	Jharkhand	1197.00	312	1011.00
10.	Karnataka	49.00	0.00	0.00
11.	Kerala	0.00	1.61	0.00
12.	Madhya Pradesh	28.00	177.21	402.24
13.	Maharashtra	285.00	810.86	940.00
14.	Manipur	381. 00	585.59	54.27
15.	Meghalaya	0.00	135.72	102.60
16.	Nagaland	0.00	17.34	0.00
17.	Orissa	5.5	496.27	276.00
18.	Rajasthan	247.00	51. 00	575.46
19.	Tripura	0.00	352.07	0.00
20.	Uttarakhand	147.00	346.63	0.00
21.	West Bengal	953.00	1366.26	0.00

Indo-Japan agreements for development of renewable energy

826. SHRI K. CHANDRAN PILLAI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether India and Japan have signed agreements for the development of renewable energy sources;

(b) if so, the details thereof;

(c) whether the agreements include development of nuclear energy sources also; and

(d) if so, the details thereof?